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DOCKET NO. 17282(BOT)  
PATENT

1644

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of  
Sachs et al.

Group Art Unit: 1644

Serial No: 09/288,326  
Conf. No. 7348  
Filed: April 8, 1999

Examiner: Nolan, P.

For: METHODS AND COMPOSITIONS FOR  
THE TREATMENT OF PANCREATITIS

RECEIVED

FEB 24 2003

TECH CENTER 1600/2900

REPLY AND AMENDMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

This communication is responsive to the Office Action mailed May 21, 2002. Applicants have the following comments.

AMENDMENT

Kindly amend the following claim to read as follows:

1. (6 times amended) A composition able to treat acute pancreatitis in a mammal comprising,
- a first element comprising a binding element selected from the group consisting of i) a first peptide comprising an amino acid sequence consisting of SEQ ID NO. 2 or a contiguous fragment thereof containing at least the 8 C-terminal residues of such region, wherein the C-terminal phenylalanine is amidated and/or the aspartic acid residue 7 amino acids from the C-terminus thereof is sulfated, and ii) said first peptide wherein said phenylalanine and aspartic acid residue have not been modified, and wherein said binding element is able to specifically bind a CCK-A or CCK-B receptor under physiological conditions,
  - a second element comprising a translocation element derived from a Clostridial neurotoxin able to facilitate the transfer of a polypeptide across a vesicular membrane in a pancreatic cell, and

CERTIFICATE OF EXPRESS MAILING  
I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS, ON THE DATE SHOWN BELOW, BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: BOX AF-NON-FEE, COMMISSIONER OF PATENTS, WASHINGTON, D.C. 20231 on 2/12/2003  
Signature of Person Making Deposit: *Bonnie Ferguson*  
Printed Name of Person Making Deposit: *BONNIE FERGUSON* Date: *2/12/2003*